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L#	Hits	Search String	Databases
S1	2583	(process near2 control$3) and (adaptive near2 control$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	811	S1 and ((measure$4 or collect$3) with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	495	S1 and (model$3 with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	300	S2 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	155	S4 and ((predict$3 or forecast$3) with model$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	155	S4 and (model$1 with (accuracy or error$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	115	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	32	S4 and (model$3 with regression)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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S10	0	S4 and (sort$3 with data with (error or deviation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	178	S4 and (data with (error or deviation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	57	S4 and ((eliminat$3 or discard$3) with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	0	S4 and (range with continuous with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	20	S4 and (preprocess$3 with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	149	S4 and (reduc$4 with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	155	S7 or S8 or S9 or S13 or S15 or S17 or S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	13	S4 and (sort$3 with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	10	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	44	S12 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	6	S4 and (range with continuous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	49	S4 and (continuous with data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	172	S4 and (data with range)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	36	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	12	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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Results of search set L21:S7 or S8 or S9 or S13 or S15 or S17 or S20

Document Kind Codes	Title	Issue Date	Current OR	Abstract
US 20040130442 A1	Wireless and powerless sensor and interrogator	20040708	340/443	
US 20040130276 A1	System and method of applying adaptive control to the control of particle accelerators with vary	20040708	315/501	
US 20040129838 A1	Flow control device and method of controlling flow	20040708	244/199	
US 20040117040 A1	System and method of adaptive control of processes with varying dynamics	20040617	700/29	

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US 20040111168 A1	Adaptive value generating apparatus, adaptive procedure control program, and adaptive value	20040610	700/28
US 20040103108 A1	Method and computer-based sytem for non-probabilistic hypothesis generation and verification	20040527	707/100
US 20040083993 A1	State space control of solenoids	20040506	123/90.11
US 20040083013 A1	Method of operating a plant and a control system for controlling the same	20040429	700/47
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US 20040015335 A1	Method, system and medium for controlling manufacturing process using adaptive models bas	20040122	703/2
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US 20030217337 A1	Method for controlling the performance of a target system	20031120	716/1
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US 20030078684 A1	Method and apparatus for modeling dynamic and steady-state processes for prediction, contro	20030424	700/44
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US 20030018400 A1	Method and apparatus for creating time-optimal commands for linear systems	20030123	700/29
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US 20020186660 A1	Adaptive control of data packet size in networks	20021212	370/248
US 20020156542 A1	Methods, devices and systems for monitoring, controlling and optimizing processes	20021024	700/30
US 20020151992 A1	Media recording device with packet data interface	20021017	700/83
US 20020077537 A1	Ferromagnetic foreign body detection with background canceling	20020620	600/409
US 20020072828 A1	Computer method and apparatus for constraining a non-linear approximator of an empirical pro	20020613	700/269
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US 6757579 B1	Kalman filter state estimation for a manufacturing system	20040629	700/108
US 6757570 B1	System and method for adaptive control of uncertain nonlinear processes	20040629	700/45
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US 6735483 B2	Method and apparatus for controlling a non-linear mill	20040511	700/29
US 6721718 B2	System for intelligent control based on soft computing	20040413	706/2
US 6701274 B1	Prediction of error magnitude in a pressure transmitter	20040302	702/140
US 6697436 B1	Transmission antenna array system with predistortion	20040224	375/296
US 6694196 B2	Method and apparatus for creating time-optimal commands for linear systems	20040217	700/28
US 6665308 B1	Apparatus and method for equalization in distributed digital data transmission systems	20031216	370/441
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US 6640145 B2	Media recording device with packet data interface	20031028	700/83
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US 6597660 B1	Method for real-time traffic analysis on packet networks	20030722	370/230.1
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US 6581048 B1	3-brain architecture for an intelligent decision and control system	20030617	706/23
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US 6353406 B1	Dual mode tracking system	20020305	342/118
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